

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	95	("5970441" or ("6023674" or ("6097820" or ("5598466" or ("5737407" or ("5844994" or ("6070137" or ("6104993" or ("6182035" or ("5459814" or ("5649055" or ("5867574" or ("6415253" or ("6453285" or ("6597787" or ("6810273" or ("6904146" or ("7020605" or ("7171246" or ("7174022" or ("7212841" or ("7454335" or ("7889874" or ("20010014857" or ("20020035470" or ("20030206624" or ("20030228023" or ("20040131178" or ("20050027520" or ("20060053007" or ("20070219791" or ("20070265840" or ("20080040109" or ("20080317259" or ("20090010453" or ("20090070106" or ("20100100386" or ("20100245111" or ("20100278352" or ("20100280824" or ("20110026722" or ("20110058667" or ("20110099007" or ("20110058667" or ("20110099007" or ("5533133" or ("7917356" or ("20030179888" or ("20040133421" or ("200600198457").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/06/24 09:53
L2	2489	transfer same function same ratio same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 09:58
L3	185063	ratio same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 09:58
L4	2489	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 09:58
L5	3	((381/94.1-94.7 or 381/70,71.8,92,91,122,71.1).ccls.) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 09:58
L6	15	(("379"/\$.ccls.) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 09:59
L7	61	(("455"/\$.ccls.) and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 09:59

L8	0	(general\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same represent\$5 same ratio same energy same different same microphones same indicat\$3 same activity same absent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:05
L9	0	(general\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same represent\$5 same ratio same energy same different same microphones same indicat\$3 same activity same absent). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:05
L12	0	(general\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same ratio same energy same different same microphones same indicat\$3 same activity same absent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:06
L13	0	(general\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same ratio same energy same different same microphones same activ\$2 same absent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:07
L14	2706	(general\$3 same ((voice same activity same detect\$3) or (VAD)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:07
L15	0	((transfer same function\$1 same ratio same energy same different same microphones same activ\$2 same absent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:08
L16	13	((transfer same function\$1 same ratio same energy same different same microphones)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:08
L17	197	((ratio same energy same different same microphones)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:08
L18	945	((ratio same energy same microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:11
L19	58	14 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/06/24 10:11
S1	58	((MASAYOSHI) near2 (MIURA)) INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/15 09:50
S2	3267	((381/94 1-94 7 or 381/70,71,8,92,91,122), col.s.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:47

S3	4446	((704/200,231,233,214,215,246),cdls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:47
S4	9228	(((voice or speech)adj2 activity adj2 detect\$3) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:50
S5	397	(((voice or speech)adj2 activity adj2 detect\$3) or (VAD)) same (cancel\$3 or remov\$3) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:51
S6	40	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:51
S7	57	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:56
S8	77	S5 and (transfer adj2 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 09:59
S9	2017	(((voice or speech)adj2 activity adj2 detect\$3) or (VAD)) and (cancel\$3 or remov\$3) and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:24
S10	330	S9 and (transfer adj2 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:25
S11	33	S2 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/23 10:25
S12	97	(("6097820") or ("6070137") or ("6182035") or ("5867574") or ("6415253") or ("6597787") or ("6904146") or ("20030206624") or ("20030228023") or ("20030179888") or ("20040133421") or ("20060018457") or ("20060120537") or ("20090003623") or ("20090003624") or ("20090003625") or ("20090003626") or ("5970441") or ("6023674") or ("5598466") or ("5737407") or ("5844994") or ("6104993") or ("5459814") or ("5649055") or ("6453285") or ("6810273") or ("7020605") or ("7171246") or ("7174022") or ("7212841") or ("7454335") or ("20010014857") or ("20020035470") or ("20040131178") or ("20050027520") or ("20060053007") or ("20070219791") or ("20070265840") or ("20080040109") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/23 12:01

		("20080317259") or ("20090010453") or ("20090070106") or ("20100100386") or ("6081732") or ("6269093") or ("6424942") or ("6707910") or ("6807525") or ("6959167"). PN.			
S13	171	(((voice or speech) adj2 activity adj2 detect\$3) or (VAD)) same ratio same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 09:47
S14	100031	(((voice or speech\$3)adj2 activity adj2 detect \$3) or (VAD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:39
S15	2489	transfer same function same ratio same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:40
S16	8	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:40
S17	185063	ratio same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:42
S18	2489	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:43
S19	3	((381/94.1-94.7 or 381/70,71.8,92,91,122). cols.) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:43
S20	27	(("381"/\$).cols.) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:44
S21	3	((704/200,231,233,214,215,246).cols.) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:45
S22	20	(("704"/\$).cols.) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 10:46
S23	25	"5414776"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON 2011/06/23 11:43

S24	11	((“5414776”) or (“6697494”) or (“7206421”) or (“6453041”)).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/06/23 11:44
S25	10	(“3992584” “4956867” “5228093” “5414776” “5764778” “6240192” “6697494”).PN. OR (“7206421”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/23 11:45
S26	6	(“4635061” “5400409” “5825898” “6041127” “6178248”).PN. OR (“6697494”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/23 11:48
S27	13	(“4879745” “5007046” “5598466” “5692042” “5844994” “5857019” “6031915” “6223154”).PN. OR (“6453041”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/23 11:50
S28	30	(“3814856” “3992584” “4090032” “4149032” “4374300” “4466119” “4489442”).PN. OR (“5414776”).URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/23 11:52

6/24/2011 10:14:56 AM

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